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## FAX COVER SHEET

FAX NUMBER TRANSMITTED TO: (571) 273-8300

To: US Patent and Trademark Office  
Art Unit: 1645  
Examiner: Devi, Sarvamangala, JN  
Serial No.: 10/691,384  
Inventor(s): Stephen P. Oliver et al  
Title: STREPTOCOCCUS UBERIS ADHESION MOLECULE  
Filed: October 22, 2003  
From: Howard Eisenberg  
Atty Docket No.: HME/7477.0017  
Date: January 15, 2008

DOCUMENTS	NUMBER OF PAGES*
Transmittal Form	One
Fee Transmittal Form	One
Amendment in Response to Notice of Non-Compliant Amendment	Twelve
Total Pages (not counting cover page)	Fourteen

\* NOT COUNTING COVER SHEET. IF YOU DO NOT RECEIVE ALL PAGES, PLEASE TELEPHONE US IMMEDIATELY AT (484) 412-8419.

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PTO/SB/21 (01-08)

Approved for use through 01/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

14

Application Number

10/691,384

Filing Date

October 22, 2003

First Named Inventor

Stephen P. Oliver

Art Unit

1645

Examiner Name

Devi. Sarvamangala J N

Attorney Docket Number

HME/7477.0017

## ENCLOSURES (Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_



Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):

Remarks

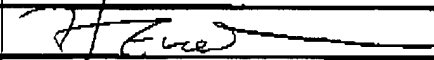
Amendment is in response to Notice of Non-Compliant Amendment

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Howard Eisenberg, Esq.

Signature



Printed name

Howard Eisenberg

Date

January 15, 2008

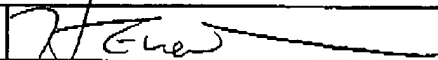
Reg. No.

36,789

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature



Typed or printed name

Howard Eisenberg

Date

January 15, 2008

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (07-07)

Approved for use through 06/30/2010. OMB 0851-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2007**☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0

**Complete if Known**

Application Number	10/691,384
Filing Date	October 22, 2003
First Named Inventor	Stephen P. Oliver
Examiner Name	Devi, Sarvamangala JN
Art Unit	1645
Attorney Docket No.	HME/7477.0017

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JAN 5 2008**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☒ None ☐ Other (please identify):☐ Deposit Account Deposit Account Number: 50-1773 Deposit Account Name: Howard Eisenberg

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Small Entity Fee (\$)

Fee (\$)

Each independent claim over 3 (including Reissues)

Fee (\$)

Fee (\$)

Multiple dependent claims

Fee (\$)

Fee Paid (\$)

Total Claims Extra Claims Fee (\$)

12 - 20 or HP = 0 x 25 = 0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$)

4 - 3 or HP = 0 x 0 = 0

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

- 100 = / 50 = (round up to a whole number) x = Fee Paid (\$)

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge):

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 36,789	Telephone (484) 412-8419
Name (Print/Type)	Howard Eisenberg	Date January 15, 2008	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Atty Doc. No. HME/7477.0017

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****PATENT APPLICATION EXAMINING OPERATIONS**

In re the Application of :  
Stephen P. Oliver, et al : Group Art Unit: 1653

Serial No. 10/691,384 : Examiner: Devi, Sarvamangala JN

Filed: October 22, 2003 : Date: January 15, 2008

For a Patent for :  
STREPTOCOCCUS UBERIS ADHESION  
MOLECULE

**AMENDMENT UNDER 37 C.F.R. §1.111 AND RESPONSE TO NOTICE OF  
NON-COMPLIANT AMENDMENT UNDER 37 C.F.R. §1.121**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on July 17, 2007, and in response to the  
Notice of Non-Compliant Amendment mailed on January 9, 2008, please amend the claims as  
follows.